

## INTERNATIONAL SEARCH REPORT

Inte: 1al Application No

PC 03/11773

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07F19/00 C07F15/00 C07F15/04 B01J31/00 C07B61/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07F B01J C07B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data, EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JACKSTELL, RALF ET AL: "Efficient telomerization of 1,3-butadiene with alcohols in the presence of in situ generated palladium(0)carbene complexes" JOURNAL OF MOLECULAR CATALYSIS A: CHEMICAL (2002), 185(1-2), 105-112 , 2002, XP002268559	1
X	the whole document --- -/--	9

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

29 January 2004

Date of mailing of the international search report

17/02/2004

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

Inte Application No

PCT/JP 03/11773

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 10062577 A	11-07-2002	DE 10062577 A1	11-07-2002